Title (en)

Improvement in an apparatus comprising gas-assisted springs

Title (de)

Verbesserung an einer Vorrichtung mit gasunterstützten Federn

Title (fr)

Amélioration d'un arrangement comprenant ressorts assistés par gaz

Publication

EP 0979956 A1 20000216 (EN)

Application

EP 98115133 A 19980812

Priority

EP 98115133 A 19980812

Abstract (en)

Gas-assisted spring comprising an external cylinder (1) and an outer ring (8) arranged between the cylindrical and threaded portion (4) and the external portion thereof, said ring being provided with a plurality of appendices (18) extending towards the outside of a prominence (9) adapted to be locked against the base plate (7) in which said spring is applied. The outer surface of the cylinder is provided with a multiplicity of recesses (11) along a circumference of said surface adjacent to the ring, at least one of which is capable of engaging an appendix. ADVANTAGES: The spring can be easily locked in place in a releasable manner in its seat, without any need arising for the use of adhesives or particular operations to be carried out to release and disassemble the spring. <IMAGE>

IPC 1-7

F16F 9/32; F16F 9/54; F16B 39/10

IPC 8 full level

F16F 9/32 (2006.01); **F16F 9/54** (2006.01); F16B 39/10 (2006.01)

CPC (source: EP)

F16F 9/3207 (2013.01); **F16F 9/54** (2013.01); F16B 39/108 (2013.01)

Citation (search report)

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